

anti- GSS antibody

Product Information

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|---------------|------------------------------------------------------------------------------------------------------------------|
| Catalog No.: | FNab10267 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.) |

Background

Glutathione is important for a variety of biological functions, including protection of cells from oxidative damage by free radicals, detoxification of xenobiotics, and membrane transport. The protein encoded by this gene functions as a homodimer to catalyze the second step of glutathione biosynthesis, which is the ATP-dependent conversion of gamma-L-glutamyl-L-cysteine to glutathione. Defects in this gene are a cause of glutathione synthetase deficiency.

Immunogen information

| | |
|--------------|----------------------------|
| Immunogen: | Glutathione synthetase |
| Synonyms: | GSHS, HEL-S-64p, HEL-S-88n |
| Observed MW: | 54kDa |
| Uniprot ID : | P48637 |

Application

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|-----------------------|--------------------------------------------------------------------------------------------|
| Reactivity: | Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 |

Wuhan Fine Biotech Co., Ltd.

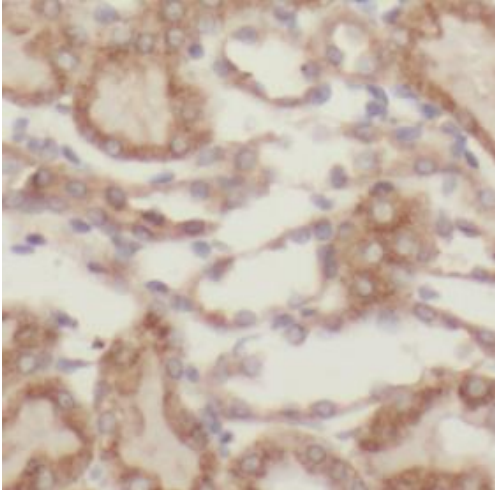
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

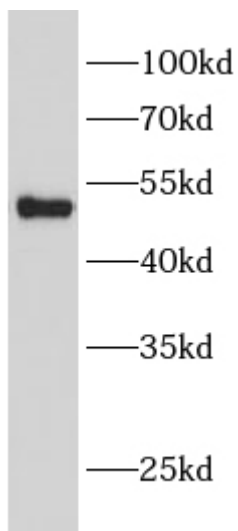
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Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab10267(GSS Antibody) at dilution of 1:100



mouse liver were subjected to SDS PAGE followed by western blot with FNab10267(GSS antibody) at dilution of 1:1000

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